

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for securing a communication comprising the steps of:

assigning a first confidential key at a network server for use by and transmitting said first confidential key to an originating subscriber gateway located at a customer premises,

transmitting said first confidential key password from said originating subscriber gateway to a terminating subscriber gateway located at a customer premises in advance of or simultaneous with a first encrypted data packet, said first encrypted data packet being encrypted with said first confidential key, and

exchanging packets encrypted via said first confidential key between said originating and said terminating subscriber gateway.

2. (Currently Amended) A method as recited in claim 1 wherein further comprising the step of said server assigns assigning replacement first confidential keys at random intervals of time.

3. (Currently Amended) A method as recited in claim 1 wherein further comprising the step of said server assigns assigning replacement first confidential keys every N packets where N may be one or more.

4. (Original) A method as recited in claim 3 wherein an encrypted data packet contains a replacement first confidential key encrypted with the first confidential key and further comprises the step of decrypting the replacement first confidential key with the

first confidential key, the replacement first confidential key being used to decrypt the next received encrypted data packet.

5. (Canceled)

6. (Original) A method for securing a communication as recited in claim 1 where the communication is a multimedia communication comprising audio, video and data and one of audio, video and data are encrypted at a first level of security and another of audio, video and data are encrypted at a second level of security.

C 6

7. (Original) A method as recited in claim 1 comprising the step of receiving a second key from a user and transmitting said second key from said originating subscriber gateway to said terminating subscriber gateway, said originating and terminating subscriber gateway utilizing a two key encryption algorithm.

8. (Original) A method as recited in claim 1 further comprising the steps of receiving keys at an intermediate server from the originating and terminating gateway and an indication of the encryption algorithm utilized by each gateway and translating an encrypted message at said intermediate server between said originating and terminating gateways between one encryption algorithm and another.

9. (Original) A method as recited in claim 6 further involving a third party, the third party having access to a first level of security and not a second level of security, the third party capable of receiving one of audio, video and data and not receiving another of audio, video and data.

10. (Original) A method as recited in claim 6 further comprising the step of receiving changes input by a user in level of security in real time and effectuating such a change.

11. (Original) A method as recited in claim 1 further comprising the steps of said server downloading an encryption algorithm to said originating and terminating subscriber gateways.

12. (Original) A method as recited in claim 11 further wherein and downloading of an encryption algorithm occurs at random intervals during a communication.

13. (Currently Amended) A method as recited in claim 1 further comprising the initial-step of said originating subscriber gateway registering with said server, the originating subscriber gateway receiving the first confidential key in response to completion of the registration step.

C16

14. (Original) A method as recited in claim 13 further comprising the step of receiving a secure call command during a communication for one of audio, video, data and multimedia.

15. (Currently Amended) A system proving secure communication in an integrated broadband communication system including:

a secured communication network server providing security keys for encrypting and decrypting communication information; and

a first intelligent gateway located at a customer premises that encrypts and decrypts packets of communication information using said security keys provided by said secured communication server in real time in response to user input during a communication session; and

a second intelligent gateway located at a customer premises that encrypts and decrypts packets of communication sent and received from said first intelligent gateway using a security key received from said first intelligent gateway.

16 – 19. (Canceled).